

ROTARY LAMINATOR



The Union Tool Corporation

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ROTARY LAMINATOR

The Union Rotary Laminator is used to flatten edges of metal gaskets to withstand strict tolerances. By presetting the upper roll adjustment for each thickness of gasket being run, the flattened gaskets remain consistent part after part. The machine incorporates a powered infeed conveyor, where the gaskets fall directly from a forming press. The gaskets are transported up an incline and fed into the pinch rolls. Both the pinch roll and the conveyor are powered off the same motor. The upper roll is adjustable on a vertical plane by a single handwheel with a visual readout of the top roll position. The machine is mounted on casters so it may be moved from press to press quickly and easily.

MECHANICAL SPECIFICATIONS

SERIES, MODEL NO.	Series #15, 14" Rotary Laminator
OVERALL DIMENSIONS	Length: 60:" Width: 30"
GASKET SIZE	Up to 12" diameter part
ROLLER DIMENSIONS	Coating rolls (2): 6.5" diameter x 14" long
ROLLER COVERING	Smooth ground chrome-plated
UPPER ADJUSTMENT	Top roll adjustable from 0" to 4" with top single handwheel
PRESSURE	Heavy-duty springs provide 1200 pounds of line contact pressure
CONVEYOR SYSTEM	Powered infeed conveyor transports part from forming press to pinch rolls
MOTOR & CONTROLS	1/2 H.P. dual voltage with 110 volt controls, disconnect box
OPERATING SPEED	45 l.f.p.m.
SAFETY FEATURES	Reversing cable around top perimeter of machine. Protective guards on pinch rolls, chain drive and conveyor pulleys

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